## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	"2004007791"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 07:11
S2	1	("5147521").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/06 07:16
S3	3	"0220866"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT;		2008/03/06 07:18
S4	1	"10231203.6"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 07:22
<b>S</b> 5	10	"1225249"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:50
<b>S</b> 6	10	"0070899"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:52
S7	3	"9715697"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:52

<b>S</b> 8	2	"0336613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:53
S9	11	"4414470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:53
S10	1	("5531876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/06 15:56
S11	5	("4444643"   "4885075"   "5203980"   "5269403"   "5372694").PN. OR ("5531876").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 15:56
S12	1306	204/298.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:58
S13	35	S12 and sleeve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:58
S14	73	S12 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 16:04
S16	4	(("5147521") or ("5531876") or ("5565071") or ("6409897")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 13:52
S17	2	ep adj "336613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 14:31

S18	23	(landgraf near3 ralf). in. (herwig near3 wilhelm).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 15:01
S19	2	pct/jp01/07110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:31
\$20	1309	204/298.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 16:48
\$21	40	S20 and (elastic or elastically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 16:48
S22	1	("6787011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 11:37
\$23	88	"204".clas. and (target with back\$3 with (clamp\$3 spring \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 11:43
S24	0	"204".clas. and (target with back\$3 with (clamp\$3 spring \$3) with synthetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 11:43
\$25	0	"204".clas. and (target with back\$3 with (clamp\$3 spring \$3) with ((thermal\$3 adj conduct\$3)(heat adj exchang\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 11:44
\$26	5	"204".clas. and (target with (clamp \$3 spring\$3) with ((thermal\$3 adj conduct\$3)(heat adj exchang\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 11:44

S27	4	(US-5147521-\$ or US-5531876-\$).did. or (WO-2004007791- \$ or EP-336613-\$). did. or (WO-0220866- A-\$ or DE-4414470- A-\$).did.	USPAT; EPO; DERWENT	OR	ON	2008/10/17 11:46
S28	4	(US-5147521-\$ or US-5531876-\$).did. or (WO-2004007791- \$ or EP-336613-\$). did. or (WO-0220866- A-\$ or DE-4414470- A-\$).did.	USPAT; EPO; DERWENT	OR	ON	2008/10/17 11:46
S29	2	S28 and thermal	USPAT; EPO; DERWENT	OR	ON	2008/10/17 11:55
S30	16	"204".clas. and (clamp\$3 spring\$3 clip\$4) and recess near4 round\$3	USPAT; EPO; DERWENT	OR	ON	2008/10/17 13:05
S31	570	204/298.09.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 13:26
S32	201	S31 and (clamp\$3 spring\$3 dip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 13:27
S33	51	S31 and (spring\$3 clip\$4) and (recess \$3 groov\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 13:29
S34	5	(("4820397") or ("4657654") or ("4457825") or ("4385979") or ("4100055")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 14:16
<b>S</b> 35	1	("6645358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 08:21

<b>S</b> 36	2	2000JP-273572	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/16 10:24
<b>S</b> 37	2	"6787011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/16 13:27
S38	0	("6787011").URPN.	USPAT	OR	ON	2009/03/16 13:27
\$39	29	("4652358"   "4885075"   "4968665"   "5009765"   "5143590"   "5215639"   "5230459"   "5269899"   "5282943"   "5342496"   "5397050"   "5415754"   "5593082"   "5653856"   "5676803"   "5693203"   "5803342"   "5836506"   "5879524"   "6071389"   "6074279"   "6113761"   "6164519"   "6199259"   "6451185").PN. OR ("6749103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 16:19
S40	85	"204".clas. and (o- ring (o adj ring)) with conductive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 10:31

S41	23	"204".clas. and (o- ring (o adj ring)) near4 conduct\$4 and sputter\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 10:38
S42	23	"204".clas. and (o- ring) near4 conduct \$4 and sputter\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 10:39
S43	33	("4013535"   "4013537"   "4026782"   "4028209"   "4051009").PN. OR ("4175025").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 09:26
S44	587	204/298.09.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 09:28
S45	97	S44 and o-ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 09:28
S46	16	S44 and o-ring with (thermal electrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 09:28
S47	37	sputter\$5 and o-ring	JPO	OR	ON	2009/10/21 09:32
S48	30	sputter\$5 and o?ring	JPO	OR	ON	2009/10/21 09:35
S49	0	sputter\$5 and oring	JPO	OR	ON	2009/10/21 09:35
S51	155	sputter\$5 and o?ring. ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 09:36

S52	27	"5591314"	US-PGPUB;	OR	ON	2009/10/21
			USPAT;			09:59
			USOCR; FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1375	204/298.12.ccls. 204/298.21.ccls. 204/298.02.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/04 10:45
L2	25	1 and (spring).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/04 10:45
L4	6	1 and elastic\$3.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/04 10:45
S53	0	204/298.12.ccls. and (elastic).clm. and (clamp\$3).clm.	USPAT; UPAD	OR	ON	2010/06/03 11:34
S54	0	204/298.12.ccls. and (elastic\$3).clm. and (clamp\$3).clm.	USPAT; UPAD	OR	ON	2010/06/03 11:35
<b>S</b> 55	33	"204".clas. and (elastic\$3).clm. and (clamp\$3).clm.	USPAT; UPAD	OR	ON	2010/06/03 11:35
S56	1	204/298.12.ccls. and (elastic\$3).clm.	USPAT; UPAD	OR	ON	2010/06/03 11:35
S57	11	204/298.12.ccls. and (spring).clm.	USPAT; UPAD	OR	ON	2010/06/03 11:36

6/4/2010 10:46:10 AM

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